Werner 2003-0210

IN THE CLAIMS:

- 1. (currently amended) An arrangement for transmitting updates/alerts over a data network to a plurality of data network system users, the arrangement comprising: a website update/alert administrator, coupled to the data network, for receiving update or alert messages from said network, said website update/alert administrator including
- a database of instant messaging (IM) groups and, each group including a set of members from the plurality of data network system users,
- a <u>target</u> listing <u>targeting of</u> various IM groups to associate <u>sets of IM</u> groups with different types of updates and alerts, the administrator including
- a transmission element for sending an automated IM to each member of each targeted IM group, the automated IM including the update/alert information; and
- a listing of email addresses for each member of each IM group, wherein an email version of an update/alert is sent if a member is not involved in the IM session at the time the automated IM is sent.

2. cancelled

- 3. (currently amended) The arrangement of claim 2 1 wherein the email version of the update/alert requests an acknowledge reply from each IM group member receiving the email version of the update/alert.
- 4. (original) The arrangement of claim 1 wherein the automated IM includes a trailer portion indicating that the IM is "automated" and "cannot be responded to".
- 5. (original) The arrangement of claim 1 wherein the automated IM includes a request for acknowledge of receipt of each IM group member to confirm that each member of the IM group has received the update/alert.
- 6. (currently amended) A method of transmitting update/alert messages over a data network to a plurality of data network system users, the method comprising the steps of:
- a) receiving, at a website administrator, an update/alert message to be sent to a plurality of systems users;

Werner 2003-0210

- b) using the message information, retrieving a targeted listing of IM groups to whom the update/alert message should be sent; and
- c) transmitting the update/alert message as an automated lM to each member of each targeted lM group;
- d) determining if any members of any targeted group are not involved in the IM session at the time the automated IM is sent; and, if so,
- e) retrieving the email address of each user not involved in the IM session; and

 (i) transmitting an email version of the automated IM to each user not involved in
 the IM session.
 - 7. cancelled
- 8. (currently amended) The method as defined in claim 7 6 wherein the transmitted email version includes a request for each user to transmit a confirmation reply message.
- **9.** (original) The method as defined in claim 6 wherein the automated IM message transmitting in step c) includes a trailer portion indicating that the message is "automated" and "cannot be responded to".
- 10. (original) The method as defined in claim 6 wherein the automated IM message transmitted in step c) includes a request to acknowledge receipt of the message by each IM group member by transmitting a confirmation reply message to the website administrator.
- 11. '(original) The method as defined in claim 10 wherein the method further comprises the step of:
- g) associating each received acknowledgement with a proper IM group member to determine which IM groups have received the update/alert and which IM group members have not received the update/alert.